

INFORMATION DISCLOSURE STATEMENT

Applicant

Gene DiPoto

App. No.

10/693,663

Filed

: October 24, 2003

For

METHODS AND APPARATUSES FOR

FIXATION OF THE SPINE THROUGH

AN ACCESS DEVICE

Examiner

Unknown

Group Art Unit

3732

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing ninety-nine (99) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: _____April 1, 2004

Andrew M. Douglas

Registration No. 51,212

Attorney of Record

Customer No. 20,995

(949) 760-0404

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY.	DOCKET	NO.
END	IUS.033A	

APPLICATION NO. 10/693,663

ORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT Gene DiPoto

SEVERAL SHEETS IF NECESSARY)

FILING DATE October 24, 2003

GROUP 3732

& TRADS **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NUMBER CLASS SUBCLASS DATE NAME FILING DATE INITIAL (IF APPROPRIATE) 3,789,852 02/05/1974 Kim et al. 10/08/1985 2 4,545,374 Jacobson 3 4,601,713 07/22/1986 Fuqua 4 4,716,901 01/05/1986 Jackson et al. 5 4,819,620 04/11/1989 Okutsu 6 4,863,133 09/05/1989 Bonnell 4,921,478 05/01/1990 Solano et al. 8 4,984,564 01/15/1991 Yuen 9 5,025,778 06/25/1991 Silverstein et al. 10 5,131,382 07/21/1992 Meyer 11 08/18/1992 5,139,499 Small et al. 12 5,163,949 11/17/1992 Bonutti 13 5,171,279 12/15/1992 Mathews 14 03/02/1993 5,190,561 Graber 15 5,195,541 03/23/1993 Obenchain 16 5,197,971 03/30/1993 Bonutti 17 5,224,680 07/06/1993 Greenstein et al. 18 5,287,845 02/22/1994 Faul et al. 19 5,295,994 03/22/1994 Bonutti 20 5,312,417 05/17/1994 Wilk 21 5,354,302 10/11/1994 Ko 22 5,370,674 12/06/1994 Farrell 23 5,395,317 03/07/1995 Kambin 24 5,439,464 08/08/1995 Shapiro 25 5,454,365 10/03/1995 Bonutti 26 5,472,426 12/05/1995 Bonati 27 5,484,437 01/16/1996 Michelson 28 5,489,307 02/06/1996 Kuslich et al.

EXA	М	N	F	R
	11411	1.4	_	•

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDIUS.033A

APPLICATION NO. 10/693,663

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Gene DiPoto

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE GROUP October 24, 2003 3732

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,520,607	05/28/1996	Frassica et al.			
	30	5,571,072	11/05/1996	Kronner			
	31	5,575,754	11/19/1996	Konomura			
	32	5,601,690	02/11/1997	Gauld et al.			
	33	5,667,520	09/16/1997	Bonutti			
	34	5,707,359	01/13/1998	Bufalini			
	35	5,792,044	08/11/1998	Foley et al.			
	36	5,795,289	08/18/1998	Wyttenbach			
	37	5,827,319	10/27/1998	Carlson et al.			
	38	5,946,988	09/07/1999	Metz-Stavenhagen			
	39	5,954,635	09/21/1999	Foley et al.			
	40	5,961,499	10/05/1999	Bonutti	_		
	41	5,997,508	12/07/1999	Lunn et al.			
	42	6,120,437	09/19/2000	Yoon et al.			
	43	6,162,236	12/19/2000	Osada			
	44	6,171,299	01/09/2001	Bonutti			
	45	6,187,000	02/13/2001	Davison et al.			
	46	6,193,715	02/27/2001	Wrublewski			
	47	6,306,170	10/23/2001	Ray		_	
	48	6,312,443	11/06/2001	Stone			
	49	6,338,730	01/15/2002	Bonutti et al.			
	50	6,358,226	03/19/2002	Ryan			
	51	6,361,488	03/26/2002	Davison et al			
	52	6,371,968	04/16/2002	Kogasaka			
	53	6,383,195	05/07/2002	Richard			
	54	6,485,518 B1	11/26/2002	Cornwall et al.			
	55	6,494,893	12/17/2002	Dubrul et al.			
	56	6,497,654	12/24/2002	Leonard et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDIUS.033A

APPLICATION NO. 10/693,663

GROUP

3732

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Gene DiPoto

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE October 24, 2003

			F	OREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL							YES	NO
	81	EP 1305077 A1	05/02/2003	Europe				
	82	JP 2000083960 A2 🖊	03/28/2000	Japan				
V	83	JP 2001149376 A2	Ó6/05/2001	Japan				
	84	WO 92/21292 A2 /	12/10/1992	РСТ				
	85	WO 93/14801	08/05/1993	РСТ				
	86	WO 94/03114	02/17/1994	РСТ				
	87	WO 95/10218 A1 /	04/20/1995	PCT				
	88	WO 95/32663 /	12/07/1995	РСТ				
	89	WO 01/54560 A3	08/02/2001	РСТ				
	90	WO 01/54560 A3	08/02/2001	РСТ				
	91	WO 02/078767 A2 /	10/10/2002	PCT				
	92	·WO 02/09801 A1	02/07/2002	PCT				
	93	WO 03/007783 A2	01/30/2003	РСТ				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	94	U.S. Patent Application Serial No. 10/658,736 filed on 9/9/03 (Atty. No. ENDIUS.26CPCP2)
	95	U.S. Patent Application Serial No. 10/678,744 filed on 10/2/03 (Atty. No. ENDIUS.013A)
	96	H. Boucher; "Method of Spinal Fusion"; Clin Orthop 1997; 335; pages 4-9
	97	F. Magerl; "Stabilization of the Lower Thoracic Lumbar Spine With External Skeletal Fixation"; Clin Orthop 1984; 189; pages 125-141
	98	Lisa A. Ferrara et al.; "A Biomechanical Comparison of Facet Screw Fixation and Pedicle Screw Fixation"; Spine Volume 28, Number 12; pages 1226-1234
	99	Robert F. Heary et al.; "Circumferential Fusion for Spondylolisthesis in the Lumbar Spine"; Neurosurg Focus 13(1); 2002

H:\DOCS\CXR\CXR-1382.DOC 033104

EXA	11M	NER

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ENDIUS.033A

APPLICATION NO. 10/693,663

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Gene DiPoto

FILING DATE October 24, 2003 GROUP 3732

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	57	6,524,320	02/25/2003	DiPoto			
	58	6,530,880	03/11/2003	Pagliuca			
i.	59	6,530,926	03/11/2003	Davison			
	60	6,540,747 B1	04/01/2003	Marino			
•	61	6,564,078	05/13/2003	Marino et al.			
	62	2001/0011170	08/02/2001	Davison et al.			·
	63	2001/0049498	12/06/2001	Davison et al.			
	64	2002/0002360	01/03/2002	Orth et al.			
	65	2003/0009130	01/09/2003	Stecker et al.			
	66	2003/0014068	01/16/2003	Bonutti et al.			
	67	2003/0040656	02/27/2003	Pagliuca et al.			
	68	2003/0073998	04/17/2003	Pagliuca et al.			
	69	2003/0139648	07/24/2003	Foley et al.			
	70	2003/0153911	08/14/2003	Shluzas			
	71	2003/0153927	08/14/2003	DiPoto et al.			
	72	2003/0167058	09/04/2003	Shluzas			
	73	2003/0191371	10/09/2003	Smith et al.			,
	74	2003/0195405	10/16/2003	Marino et al.			
	75	2003/0199871	10/23/2003	Foley et al.	1		
	76	2003/0236529	12/25/2003	Shluzas et al.			

			F	OREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL							YES	NO
	77	EP 0528562 A2	02/24/1993	Europe				
	78	EP 0807415 A2	11/19/1997	Europe				
	79	EP 0807415 A3	08/12/1998	Europe				
	80	EP 0980677 /	02/23/2000	Europe				

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.